

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A biochip comprising a ~~large number~~ plurality of spots of capture material arranged on a base plate, obtained by supplying, onto said base plate by means of an ink jet system, a plurality of types of capture solutions, each said capture material ~~being adapted to~~ for specifically react ~~react~~ reacting with a specimen ~~and to provide information about a structure within the specimen, wherein: a the~~ plurality of said spots, ~~which have different spot sizes, are formed on said base plate, wherein and~~ all of said spots have uniform detection sensitivity.
2. (Currently Amended) A biochip according to claim 1, wherein at least some of said plurality of spots are formed from the same capture solution.
3. (Currently Amended) A biochip comprising a ~~large number~~ plurality of spots of capture material arranged on a base plate, obtained by supplying, onto said base plate by means of an ink jet system, a plurality of types of capture solutions, each said capture material ~~being adapted to~~ for specifically react ~~react~~ reacting with a specimen ~~and to provide information about a structure within the specimen, wherein:~~
~~— a the~~ plurality of said spots are formed in which the concentration ~~have~~ varying concentrations of the capture material in the capture solution ~~varies from spot to spot, wherein and~~ all of said spots have uniform detection sensitivity.
4. (Currently Amended) A biochip according to claim 3, wherein at least some of said plurality of spots are formed from the same capture solution.
5. (Original) A biochip according to claim 1, wherein said spots are formed using the ink-jet system, wherein said capture solution is impacted onto said base plate

after being discharged into the atmosphere, and wherein a force of the discharge is controlled electrically.

6. (Original) A biochip according to claim 2, wherein said spots are formed using the ink-jet system, wherein said capture solution is impacted onto said base plate after being discharged into the atmosphere, and wherein a force of the discharge is controlled electrically.

7. (Original) A biochip according to claim 3, wherein said spots are formed using the ink-jet system, wherein said capture solution is impacted onto said base plate after being discharged into the atmosphere, and wherein a force of the discharge is controlled electrically.

8. (Original) A biochip according to claim 4, wherein said spots are formed using the ink-jet system, wherein said capture solution is impacted onto said base plate after being discharged into the atmosphere, and wherein a force of the discharge is controlled electrically.

9. (Original) A biochip according to claim 1, wherein said spots are formed using the ink-jet system, wherein said capture solution is impacted onto said base plate after being discharged into the atmosphere, and wherein the number of times of discharge at each spot and a force of the discharge are electrically controlled, respectively.

10. (Original) A biochip according to claim 2, wherein said spots are formed using the ink-jet system, wherein said capture solution is impacted onto said base plate after being discharged into the atmosphere, and wherein the number of times of discharge at each spot and a force of the discharge are electrically controlled, respectively.

11. (Original) A biochip according to claim 3, wherein said spots are formed using the ink-jet system, wherein said capture solution is impacted onto said base plate

after being discharged into the atmosphere, and wherein the number of times of discharge at each spot and a force of the discharge are electrically controlled, respectively.

12. (Original) A biochip according to claim 4, wherein said spots containing are formed using the ink-jet system, wherein said capture solution is impacted onto said base plate after being discharged into the atmosphere, and wherein the number of times of discharge at each spot and a force of the discharge are electrically controlled, respectively.

13. (Currently Amended) A biochip comprising a ~~large number~~ plurality of spots of capture material arranged on a base plate, obtained by supplying, onto said base plate by means of an ink jet system, a plurality of types of capture solutions, each said capture material being adapted to ~~for~~ specifically react ~~reacting~~ with a specimen and ~~to~~ provide information about a structure within the specimen,
~~wherein: a~~ the plurality of said spots are formed in which the concentration have varying concentrations of the capture material in the capture solution ~~varies from spot to spot, wherein~~ and all of said spots have uniform detection sensitivity, and
wherein said base plate comprises glass.